

WHAT IS CLAIMED IS:

b1b B4

1. A human-murine chimeric antibody, comprising:
a human antibody containing at least one CDR from each of
the variable heavy and variable light chains of a non-human
monoclonal antibody against RSV.
2. An antibody as in Claim 1, wherein said murine monoclonal
antibody is a neutralizing antibody against RSV.
3. An antibody as in Claim 1, wherein said murine monoclonal
antibody is an antibody against RSV F protein.
4. An antibody as in Claim 3, wherein said murine monoclonal
antibody is a neutralizing antibody against RSV F protein.
5. An antibody as in Claim 3, wherein:
said CDR comprises three complementarity determining regions
from each of said variable heavy and variable light chains.
6. An antibody of Claim 5 wherein said murine antibody
against RSV F protein is specific for antigenic site A of said
protein.
7. A human antibody of Claim 5 wherein said murine antibody
against RSV F protein is specific for antigenic site C of said
protein.
8. A human antibody of Claim 7 wherein said murine antibody
is MAb 1308F.
9. A human antibody as in Claim 8, wherein:
said three complementarity determining regions from said
variable heavy chain of Mab 1308F compris amino acid sequence Nos.
31 to 35, 47 to 60 and 99 to 106 and said three complementarity

b1b B5 B6

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~~determining regions from said variable light chain of MAb 1308F comprise amino acid sequence Nos. 24 to 34, 50 to 56 and 89 to 97.~~

10. A process for preventing or treating a respiratory syncytial virus infection in an animal comprising:

administering to said animal an effective amount of a human antibody which contains at least one CDR from each variable heavy chain and variable light chain, of at least one murine monoclonal antibody against respiratory syncytial virus F protein.

~~11. The process of Claim 10 wherein:~~

~~said CDR's have three complementarity determining regions from each of said variable heavy and variable light chains.~~

12. A composition for preventing or treating respiratory syncytial virus infection in an animal comprising:

(a) an effective amount of a human antibody which contains at least one CDR from each variable heavy and variable light chains of at least one murine monoclonal antibody against respiratory syncytial virus F protein, and

(b) an acceptable pharmaceutical carrier.

13. A process for preventing or treating a respiratory syncytial virus infection in an animal comprising:

administering to said animal an effective amount of a plurality of human antibodies which contain at least one CDR from each variable heavy and variable light chain of at least one murine monoclonal antibody against RSV F protein.

~~14. A human-murine chimeric antibody, comprising:~~

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a human antibody containing at least one CDR from each of the variable heavy and variable light chains of a murine monoclonal antibody against RSV, where said murine antibody is MAb 1129.

15. An antibody as in Claim 14, wherein:

said CDR comprises three complementarity determining regions from each of said variable heavy and variable light chains.

16. A human antibody as in Claim 15, wherein:

said three complementarity determining regions from said variable heavy chain of Mab 1308F comprise amino acid sequence Nos. 31 to 35, 47 to 60 and 99 to 106 and said three complementarity determining regions from said variable light chain of MAb 1308F comprise amino acid sequence Nos. 24 to 34, 50 to 56 and 89 to 97.

17. A process for preventing or treating a respiratory syncytial virus infection in an animal comprising:

administering to said animal an effective amount of the human antibody of Claim 14.

18. A process for preventing or treating a respiratory syncytial virus infection in an animal comprising:

administering to said animal an effective amount of the human antibody of Claim 16.

19. A composition for preventing or treating respiratory syncytial virus infection in an animal comprising:

(a) an effective amount of the human antibody of Claim 14, and

(b) an acceptable pharmaceutical carrier.

32

20. A process for preventing or treating a respiratory syncytial virus infection in an animal comprising:
administering to said animal an effective amount of the composition of Claim 19.

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